

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

be Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstitute for form 1449A/PTO

## VFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 1

Complete if Known					
Application Number	10/015,374				
Filing Date	12/12/01				
First Named Inventor	Oh et al.				
Group Art Unit	2826				
Examiner Name	Williams				
Attorney Docket Number	WK2K1070				

100	: ;	·r·		U.S. PATENT DOCU	MENTS	
Examine Initials	er Cite No.1	U.S. Patent Docur  Number  Kind (# kn	Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m	<u> </u>	6,005,778	1.	Spielberger et al.	12-21-1999	
ب		4,763,188	,	Johnson	08-09-1988	
		5.025.306		Johnson et al	06-18-1991	
\	<u> </u>	5,291,061		Ball	03-01-1994	
		5,323,060		Fogal et al.	06-21-1994	
		5,721,452		Fogal et al.	02-24-1998	
		5,739,581		Chillara et al.	04-14-1998	
		5,815,372		Gallas	09-29-1998	
		5,886,412		Fogal et al.	03-23-1999	
·		Re.36.613		Ball	03-14-2000	
-		6.051.886		Fogal et al.	04-18-2000	
	1	6.057.598		Payne et al.	05-02-2000	
1	<u> </u>	5,502,289		Takiar et al.	03-26-1996	
	<u> </u>	5,973,403		Wark	10-26-1999	
		5,696,031		Wark	12-09-1997	
	]	5,495,398		Takiar et al.	02-27-1996	
		5,463,253		Waki et al.	10-31-1995	
		5,012,323			04-30-1991	
		5,689,135		Ba11	11-18-1997	
Du		5,347,429		Kohno et al.	09-13-1994	

					FOR	EIGN PATENT DOCUMENT	rs		
Examiner			Foreign Patent E		d Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office	Number <sup>4</sup>	(if i	known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T€
PM			62-126661	Eng.	Abs		06-08-1987		
			62-56262	Eng.	Abs		02-24-1992	·	
			63-244654	Eng.	Abs		10-12-1988		
			5136323	Eng:	Abs		06-01-1993		
			5109975	Eng.:	Abs	, .	04-30-1993	:	
			61117858	Eng.	Abs		06-05-1986		
			4028260 <b>±</b> .	Eng	Abs		01-30-1992		
			4116859	Eng.	Abs		04-17-1992		$\Box$
			4096358	Eng.	Abs		03-27-1992		•
a			5013665	Eng.	Abs		01-22-1993	:	

Examiner Signature Date Considered 1/3/873			
Signature   Considered   /   3/8 / 3	Examiner	1/47111	Date
	Signature	out I hallo	Considered 1/13/1977

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 10/015, 374

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known					
Application Number	10/015,374				
Filing Date .	12/12/01				
First Named Inventor	Oh et al.				
Group Art Unit	2826				
Examiner Name	Williams	• • •			
Attorney Docket Number	WK2K1070	J			

• ;	. ;		U.S. PATENT DOC	UMENTS	
xaminer nitials	Cite	U.S. Patent Docum Kind ( Number (#knc	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines; Where Relevant Passages or Relevant Figures Appear
m		6,080,264	Ball .	06-27-2000	
. 7		5,422,435	Takiar et al.	06-06-1995	
		6,072.243	Nakanishi	06-06-2000	
(	•	6.214.641	Akram	04-10-2001	
		5.715.147	Nagano	02-03-1998	
		6.133.637	Hikita et al.	10-17-2000	
	•	5.866.949	Schueller	02-02-1999	
		6,326,696	Horton et al.	12-04-2001	
					÷
-		6,013,948	Akram et al.	D1-11-2000	<u> </u>
1		6,157,080	Tamaki et al.	12-05-2000	1
on		6,140,149	Wark	10-31-2000	
			<u> </u>		
				·	
	$\dashv$		· · · · · · · · · · · · · · · · · · ·		

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Foreign Patent Docur Number <sup>4</sup>	ment Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
On			1028856 w/En	g. Abs		01-31-1989		
			1099248Aw/En	g. Abs		04-18-1989	÷ .	
			60182731w/En	g. Abs		09-18-1985		- 1
	•		56062351w/En	g. Abs		05-28-1981		
			3169062 w/En	g. Abs		07-22-1991		
			10-256470			09-25-1998		
			1071162Aw/En	g. Abs		03-16-1989		
			5-75015(A)En	g. Abs		03-26-1993		
			503 201 A2			12-20-1991		
Par			64001269 En	g. Abs		01-05-1989	·	.

Examiner Signature All March Considered 1/3/05		<u> </u>			
Signature Considered //3 /0)	Examiner 1000 3 1011	[	Date //		/13
	Signature	- ' (	Considered //	13/	10)

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Control number.

Complete if Known Substitute for form 1449A/PTO 10/015,374 **Application Number** INFORMATION DISCLOSURE 12/12/01 Filing Date STATEMENT BY APPLICANT First Named Inventor Oh et al. Art Unit 2826 (use as many sheets as necessary) Examiner Name Williams Sheet of Attorney Docket Number WK2K1070

		U.S. PATI	ENT DOCUMENTS	
Examiner Initials	 Document Number  Number- Kind Code <sup>2</sup> (if know	·	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US- 6,118,176 US- 6,163,076 US- 6,215,193 US- 81 US- 6,252,305 US- 81 US- 6,333,562 US- 81 US- 6,359,340 US- 81 US- 6,365,966 US- 81	09=12=2000 12=19=2000 04=10=2001 06=26=2001 07=10=2001 12=25=2001 03=19=2002 04=02=2002	Lee et al.  Tao et al.  Lin et al.  Wang et al.  Lin  Lin  Chen et al.	Figures Appear
J or	$\frac{\text{US}}{100}$ 6,461,897	-05=14=2002 -10=08=2002		
	 US-			

		FOR	EIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. 1	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (If known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
On		4056262 w/Eng. Abs.	02-24-1999	2		
		62126661 w/Eng. Abs.	06-08-1987			
		63128736 w/Eng. Abs.	06-01-1988			
dyn'		4-56262	02-24-1992	· · · · · · · · · · · · · · · · · · ·		
					······································	
		niant name name name name name name name name	l			

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.